AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method for producing a multi-layer foamed sheet having foam and non-foam layers made by a multi-layer circular die coextrusion method, wherein the shear stress at the interface of each layer of said multi-layer foamed sheet is 5000 Pa or higher and not higher than 50000 Pa at the time when the multi-layer sheet is extruded through a die lip.

2. (previously presented): The method for producing a multi-layer foamed sheet according to Claim 1, wherein said non-foam layer comprises a linear propylenic resin having a melt flow rate of 5 to 30 g/10 minutes.

3. (previously presented): The method for producing a multi-layer foamed sheet according to Claim 1, wherein said foam layer comprises a propylenic resin whose melt tension (MT) at 190°C and melt flow rate (MFR) at 230°C satisfy the following equation A:

$$MT \geq 7.52 \times MFR (-0.576) \qquad \text{[Equation A]}.$$

4. (previously presented): The method for producing a multi-layer foamed sheet according to Claim 1 wherein said foam layer comprises a resin which comprises a propylene polymer (T) obtained by a polymerization method comprising a step for producing a crystalline propylene polymer moiety (A) having an intrinsic viscosity of 5 dl/g or higher and a step for producing a crystalline propylene polymer moiety (B) having an intrinsic viscosity less than

3 dl/g wherein the intrinsic viscosity of the entire resin is less than 3 dl/g and wherein the crystalline propylene polymer moiety (A) is present in an amount of 0.05 % by weight or higher and less than 35 % by weight based on the entire resin.

5. (previously presented): The method for producing a multi-layer foamed sheet according to Claim 1 wherein the layer structure is a two-material three-layered structure with a non-foam layer/foam layer/non-foam layer structure.

6. (previously presented): The method for producing a multi-layer foamed sheet according to any one of Claims 1 to 4 wherein the layer structure is a three-material five-layered structure with a non-foam layer/recycle layer/foam layer/recycle layer/non-foam layer structure wherein said recycle layer is a non-foam recycle layer formed from a chip made by grinding any of the multi-layer foamed sheets according to any of Claims 1 to 4 or from a recycled pellet made by deaerating and pelletizing said chip.